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URBAN DISTRICT
COUNCIL OF
KIRKBY-IN-ASHFIELD



ANNUAL REPORT

ON THE WORK OF THE

PUBLIC HEALTH

DEPARTMENT

For the Year 1953



COCHRAN CROSS, M.B., CH.B., D.P.H.

(Medical Officer of Health)

H. S. WHITTEN, M.R.S.I., M.S.I.A.

(Senior Sanitary Inspector and Superintendent
of Public Cleansing)



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Kirkby-in-Ashfield Urban District Council

Chairman :

MR. A. MEAD, J.P., C.C.

Vice-Chairman :

MR. A. EGGLESHAW, J.P., C.C.

Chairman of the Health and Sanitary Committee :

MR. A. GREEN

Councillors :

East Ward

W. Arnold
J. C. Booler
J. A. Marshall
A. Mead
A. C. Overfield
J. T. Portas
C. E. Sargent

West Ward

R. Andrews
O. S. Beardsley
A. H. Briggs
C. R. Franks
Mrs. M. E. Wright

South Ward

J. W. Aldridge
E. W. Ashley
G. Ashmore
A. Eggleshaw
A. Green

Clerk of the Council :

F. BOWMAR

Public Health Officers :

Medical Officer of Health :

COCHRAN CROSS, M.B., CH.B., D.P.H. (From August, 1953)

Senior Sanitary Inspector and Superintendent of Public Cleansing :

H. S. WHITTEN, M.R.S.I., M.S.I.A.

Deputy Senior Sanitary Inspector :

D. M. LEWIS

Clerk :

MISS B. M. WRIGHT

Pupil Sanitary Inspector :

T. HERMAN.

URBAN DISTRICT COUNCIL OF KIRKBY-IN-ASHFIELD

Medical Officer's Report

for the year ended 31st December, 1953.

To the Chairman and Members of the
Kirkby-in-Ashfield Urban District Council.

MR. CHAIRMAN, MADAM AND GENTLEMEN,

I have the honour herewith to submit to you my second Annual Report on the Health of the Urban District during the year 1953.

My appointment commencing in August of that year necessitates me to refrain from making any original comment. The pattern of this report is therefore the same as in previous years. Generally, in comparison with the previous year's statistics, I am glad to inform you that there is an improvement in all the rates.

I am grateful for the excellent work of the Chief Sanitary Inspector and all other members of the Public Health Department. I also wish to thank other officials and staff to whom I am indebted for information received and help given when required.

COCHRAN CROSS.

Medical Officer of Health.

*Section A.***Statistics and Social Conditions of the Area.**

Area (Acres)	....	....	....	....	5,831
Population (Census 1931)	....	....	....	....	17,798
Population (Census 1951)	....	....	....	....	20,131
Estimated population (mid-year 1953)	....	....	....	....	20,340
Number of inhabited houses 1953	....	....	....	....	6,391
Rateable Value (Nett)	....	....	....	....	£88,117
Estimated product of penny rate	....	....	....	....	£334

Occupied Houses—

	East Ward	West Ward	South Ward	Total
Estimated—	2,559	2,351	1,481	6,391
Population—	8,585	7,424	4,331	20,340

Section B.

The following table compares various Rates in your area with those of England and Wales and selected groups of towns.

Birth Rates, Death Rates and Analysis of Mortality in the year 1953. } England and Wales, 160 County Boroughs and Great Towns, and 160 Smaller Towns.

(Provisional Figures based on Weekly and Quarterly Returns)

	Rate per 1000 population		Annual Death Rate per 1000 pop	Rate per 1000 Live Births.	
	Live Births	Still Births	All Causes.	Diarrhoea & Enteritis under 2 yrs.	Total Deaths under 1 yr.
England and Wales ..	15.5	0.35	11.4	1.1	26.8
160 County Boroughs and Great Towns, including London ..	17.0	0.43	12.2	1.3	30.8
160 Smaller Towns (estimated populations 25,000 to 50,000 at Census 1951) ...	15.7	0.34	11.3	0.9	24.3
London ...	17.5	0.38	12.5	1.1	24.8
Kirkby-in-Ashfield ...	17.50	0.1	10.08	5.62	44.94

Births

Live Births				Male.	Female.	Total.
Legitimate	....	....	....	199	148	347
Illegitimate	....	....	....	6	3	9
Still-Births						
Legitimate	....	....	....	—	2	2
Illegitimate	....	....	....	—	—	—
Birth-rate per 1,000 of the population					....	17.50

				Male	Female	Total
Deaths	....	....	....	105	100	205
Death-rate per 1,000 of the population					....	10.08

No. of women dying in, or in consequence of child-birth :—

From Puerperal Sepsis	....	....	....	....	—
From Other Causes	....	....	....	....	—

Total deaths of Infants under 1 year	....	....	....	....	16
Total death-rate per 1,000 live births	....	....	....	....	44.94
Deaths from Cancer (all ages)	....	....	....	....	22
Deaths from Measles (all ages)	....	....	....	....	—
Deaths from Whooping Cough (all ages)	....	....	....	....	—
Deaths from Diarrhoea and Enteritis (under 2 years of age)					2

Births and Birth-rate

The total number of births registered during the year was 358, 205 males and 153 females. Of these, there were 9 illegitimates, 6 males and 3 females. There were 356 live births, and 2 still-births. This gives a Birth-rate of 17.50 per 1,000 of the population, as compared with 18.49 per 1,000 of the previous year.

Birth Rate for the District for the last 10 years :—

1953	....	17.50 per 1,000 of the population.		
1952	....	18.49	„	„
1951	....	14.96	„	„
1950	....	18.1	„	„
1949	....	17.1	„	„
1948	....	18.8	„	„
1947	....	22.39	„	„
1946	....	21.93	„	„
1945	....	21.8	„	„
1944	....	23.1	„	„

Deaths and Death Rate

There were 205 deaths recorded in 1953.

Males	105	Females	100
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This gives us an annual death-rate of 10.08 per 1,000 of the population.

The classification of deaths is as follows :—

	Male	Female	Total
Tuberculosis, respiratory	6	1	7
Tuberculosis, other	—	—	—
Syphilitic disease	—	—	—
Diphtheria	—	—	—
Whooping cough	—	—	—
Meningococcal infections	—	—	—
Acute poliomyelitis	—	—	—
Measles	—	—	—
Other infective and parasitic diseases	—	—	—
Malignant neoplasm, stomach	—	3	3
Malignant neoplasm, lung, bronchus	1	1	2
Malignant neoplasm, breast	—	2	2
Malignant neoplasm, uterus	—	2	2
Other malignant and lymphatic neoplasms	5	8	13
Leukaemia, aleukaemia	—	—	—
Diabetes	—	—	—
Vascular lesions of nervous system	14	16	30
Coronary disease, angina	16	8	24
Hypertension with heart disease	4	3	7
Other heart disease	21	18	39
Other circulatory disease	3	—	3
Influenza	—	1	1
Pneumonia	2	2	4
Bronchitis	10	5	15
Other diseases of respiratory system	1	3	4
Ulcer of stomach and duodenum	1	—	1
Gastritis, enteritis and diarrhoea	2	1	3
Nephritis and nephrosis	1	3	4
Hyperplasia of prostate	1	—	1
Pregnancy, childbirth, abortion	—	—	—
Congenital malformations	3	2	5
Other defined and ill-defined diseases	12	18	30
Motor vehicle accidents	—	—	—
All other accidents	2	2	4
Suicide	—	1	1
Homicide and operations of war	—	—	—
	<u>105</u>	<u>100</u>	<u>205</u>

TABLE I.

Showing Deaths in Wards at all ages :—

		East Ward	West Ward	South Ward	Totals
1st Quarter	....	29	24	13	66
2nd Quarter	....	25	20	8	53
3rd Quarter	....	13	15	8	36
4th Quarter	....	23	17	10	50
Totals	1953	90	76	39	205
„	1952	85	67	47	199
„	1951	107	83	56	246
„	1950	88	61	40	189
„	1949	91	87	49	227
„	1948	85	70	33	188
„	1947	106	68	47	221
„	1946	93	84	41	218
„	1945	105	63	36	204
„	1944	101	62	38	201

Death Rate for the whole district for the last ten years :

1953	....	10.08	per 1,000 of the population.
1952	....	9.87	„ „
1951	....	12.19	„ „
1950	....	9.4	„ „
1949	....	11.28	„ „
1948	....	9.42	„ „
1947	....	11.46	„ „
1946	....	11.52	„ „
1945	....	11.2	„ „
1944	....	11.2	„ „

Infantile Mortality

There were 16 deaths of Infants registered during the year. Of these 12 were boys and 4 girls.

This gives an infantile mortality of 44.9 per 1,000 live births, as compared with 37.5 of the previous year.

The classification of deaths is as follows :—

Broncho-Pneumonia	....	....	....	....	1
Congenital Malformation	....	....	....	....	2
Gastro-Enteritis	....	....	....	....	2
Prematurity	....	....	....	....	9
Pulmonary Thrombosis	....	....	....	....	1
Septicaemia	....	....	....	....	1
					<hr/>
					16
					<hr/>

Infantile Mortality for the whole district for the last ten years per 1,000 births :—

1953	....	44.9	1948	....	45.3
1952	....	37.5	1947	....	44.0
1951	....	49.7	1946	....	50.6
1950	....	41.0	1945	....	47.8
1949	....	34.9	1944	....	40.7

Sanitary Circumstances of the Area

Section C.

1.—WATER.

The District is supplied from the Council's deep wells situated near Norman's Hollow. This supply is augmented by purchasing a limited amount from the Sutton-in-Ashfield Urban District Council. During the year 251,164,000 gallons were supplied from our own pumping station, and 64,000 gallons were purchased from Sutton-in-Ashfield Urban District Council. Other sources of water supply to houses in the District are as follows :—

1. The National Coal Board supply about 381 of their own houses in the immediate neighbourhood of the Kirkby Colliery.
2. The Meden Valley Water Board supply 24 cottages in the Pinxton side of the District.
3. Nottingham Corporation Water Department supply 42 houses in the Selston end of the District.

Apart from seven isolated cottages, every house in the District has a piped supply.

Repeated bacteriological and chemical analyses were carried out of the Council's water supply and the results showed that the water was satisfactory both in its chemical and bacterial quality. A typical result is as follows :—

CHLORINATED WATER.

This sample contains per million parts :—

Total Solids dried at 180°C.	....	....	....	220.00
Suspended Matter	....	....	....	absent
Chlorides as chlorine	....	....	....	21.30
Oxidised Nitrogen as nitrate	....	....	....	3.80
Oxidised Nitrogen as nitrite	....	....	....	absent
Free Ammonia	....	....	....	0.012
Albuminoid Ammonia	....	....	....	0.004
Temporary Hardness	....	....	....	65.00
Permanent Hardness	....	....	....	87.00

Oxygen absorbed in 4 hrs. at 80°F. from

N/80 KMnO ₄	....	....	....	....	0.00
pH value	....	....	....	....	7.70
Appearance	....	....	....	....	clear and bright.
Odour	....	....	....	....	none.
Taste and colour	....	....	....	....	normal.
Heavy Metals	....	....	....	....	absent.
Free Chlorine	....	....	....	....	0.225

RAW WATER.

No. of colonies developing per ml. on agar at 21°C.

in 72 hrs. 4

No. of colonies developing per ml. on agar at 37°C.

in 24 hrs. —

No. of colonies developing per ml. on agar at 37°C.

in 48 hrs. —

Coli-aerogenes count per 100 mls. at 37°C. in

48 hrs. —

Faecal coli count per 100 mls. at 44°C. in 48 hrs. —

Bacillus Colli (Presumptive) Absent in 100 mls.

NEW MAINS LAID.

291 yards 4 inch main Kingsway.

NEW SEWERS LAID

Dual system Kingsway main outfall sewer—24 inch storm sewer and 6 inch foul sewer.

*Section D.***Housing****Erection of New Houses.**

Number of new houses erected during the year :—

Permanent houses (Erected by Council)	124
„ „ (Private Enterprise)	20

1.—Inspection of Dwelling-houses during the year.

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	450
(b) Number of inspections made for the purpose	1,326
(2) (a) Number of dwelling-houses (included under sub-head (a) above, which were inspected and recorded under the Housing Consolidated Regulations, 1946	Nil
(b) Number of inspections made for the purpose	Nil
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	16
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	434

2.—Remedy of Defects during the year without service of formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	247
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3.—Action under Statutory Powers during the year.

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 :—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs....	Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notice :—	
(a) By Owners	Nil
(b) By Local Authority in default of owners	Nil

B.—Proceedings under Public Health Acts.

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	....	....	....	....	....	191
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—						
(a) By Owners	....	....	....	....	....	199
(b) By Local Authority	....	....	....	....	....	49

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936.

(1) Number of dwelling-houses in respect of which Demolition Orders were made	....	....	....	....	....	10
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	....	....	....	....	....	10

D.—Proceedings under Section 12 of the Housing Act, 1936.

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	....	....	....	....	....	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	....	....	....	....	....	Nil

Local Government (Miscellaneous Provisions) Act, 1953.

Closing Orders made.	6
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Housing Act, 1936—Overcrowding

Owing to the lapse of time since the last overcrowding survey and to the unsettled state of the housing programme, it is impossible to give a definite estimation of the amount of overcrowding in the District.

During the year 8 complaints were received in the Department. These complaints were investigated and in six cases the premises were found to be legally overcrowded when calculated in accordance with the 5th Schedule of the Housing Act, 1936. These cases were reported to the Council and where possible, alternative accommodation was provided.

(a) MILK SUPPLY. (See Sanitary Inspector's Report).

(b) MEAT AND OTHER FOODS. " "

(c) ADULTERATION, Etc.

Report of the County Sampling Officer, for the year 1953.

Article.	Number of Samples					Result of Analysis, and Proceedings, if any, taken in respect of adulterated samples.
	Obtained	Submitted to Public Analyst	Tested by Inspector	Genuine	Adulterated or Sub-standard	
Apples (Imported) ...	1	1	—	1	—	
Apple Pudding ...	1	1	—	1	—	
Black Pudding ...	1	1	—	1	—	
Brisling in Oil (Tinned) ...	1	1	—	1	—	
Butter ...	1	1	—	1	—	
Cheese Spread ...	1	1	—	1	—	
Chocolate Crunch ...	1	1	—	1	—	
Chocolate Eclairs ...	1	1	—	1	—	
Coconut (Desiccated) ...	1	1	—	1	—	
Coffee ...	1	1	—	1	—	
Cream ...	1	1	—	1	—	
Cream (Synthetic) ...	1	1	—	1	—	
Dripping ...	4	4	—	3	1	One sample had a rancid taste and odour and was unfit for human consumption. Fined £5 plus £1 15s. 0d. costs.
Fish Cakes ...	1	1	—	1	—	
Fruit Drops ...	1	1	—	1	—	
Halibut Liver Oil Capsules ...	2	2	—	2	—	
Honey ...	1	1	—	1	—	
Ice Cream ...	6	6	—	6	—	
Irish Stew (Tinned) ...	1	1	—	1	—	
Lung Syrup ...	1	1	—	1	—	
Meat Pies ...	3	3	—	3	—	
Milk ...	108	—	108	108	—	
Mint (Dried) ...	1	1	—	1	—	
Non-Brewed Condiment ...	1	1	—	1	—	
Nutmeg ...	1	1	—	1	—	
Pepper ...	1	1	—	1	—	
Plum Pudding ...	1	1	—	1	—	
Plums (Tinned) ...	1	1	—	1	—	
Pork Pie ...	1	1	—	1	—	
Potted Meat ...	1	1	—	1	—	
Raisins ...	2	2	—	2	—	
Sausages ...	12	12	—	11	1	Slightly deficient in meat. Caution.
Stewed Steak (Tinned) ...	1	1	—	1	—	
Stuffing—Sage and Onion ...	1	1	—	1	—	
Sweets ...	4	4	—	4	—	
Tea ...	1	1	—	1	—	
Throat and Chest Pastilles ...	1	1	—	1	—	
Tomato Ketchup ...	1	1	—	1	—	
Tomatoes (Tinned) ...	1	1	—	1	—	
Tonic ...	1	1	—	1	—	
Vinegar ...	1	1	—	1	—	
Whisky ...	2	2	—	2	—	

*Section F.***Prevalence of and Control of Fever, Infectious and Other Diseases.**

During the year we had 194 cases of Infectious Diseases compared with 504 the previous year.

TABLE I.
Infectious Diseases Notified, 1953.

		Under 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	11 to 15	16 to 20	21 to 35	36 to 45	46 to 65	65 and over	Totals
Scarlet Fever ....	.....		1	3	3	3	16	4	.....	.....	.....	.....	.....	30
Acute Poliomyelitis	.....						1	.....	.....	.....	.....	.....	.....	1
Pneumonia ....	.....						1	.....	3	2	1	.....	.....	7
Dysentery ....	.....		1	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	2
Puerperal Pyrexia	.....						.....	.....	1	.....	.....	.....	.....	1
Erysipelas ....	.....						.....	.....	.....	.....	1	1	.....	2
Food Poisoning	.....						.....	1	.....	.....	.....	.....	.....	1
Malaria ....	.....						.....	.....	1	.....	.....	.....	.....	1
Measles ....	.....	8	10	10	10	14	22	5	.....	.....	.....	.....	.....	79
Whooping Cough	.....	11	5	8	9	7	18	1	.....	.....	.....	.....	.....	59
Tuberculosis :—														
Pulmonary	M	1	.....	.....	.....	.....	.....	.....	1	4	.....	1	.....	7
	F	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	1	.....	4
Non-Pulmonary	M	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
	F	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals ....	.....	20	17	21	22	24	58	10	2	12	3	4	1	194

TABLE II.

Infectious Diseases Occurring in Wards.

	East Ward	West Ward	South Ward	Totals
Scarlet Fever	20	1	9	30
Acute Poliomyelitis	....	1	....	1
Pneumonia	2	1	4	7
Dysentery	1	1	....	2
Puerperal Pyrexia ....	....	1	....	1
Erysipelas ....	....	....	2	2
Food Poisoning ....	....	1	....	1
Malaria ....	....	1	....	1
Whooping Cough	14	19	26	59
Measles	25	30	24	79
Tuberculosis	3	2	6	11
Totals	65	58	71	194

TABLE III.

Showing Notifiable Diseases occurring in months :—

	January	February	March	April	May	June	July	August	September	October	November	December	Totals
Scarlet Fever	5	9	2	2	2	2	1	2	1	3	1	...	30
Acute Poliomyelitis	...	...	...	...	...	1	...	...	...	...	...	...	1
Pneumonia	...	...	1	3	...	1	...	...	1	1	...	...	7
Dysentery	...	...	1	...	...	...	...	...	1	...	...	...	2
Puerperal Pyrexia	...	1	...	...	...	...	...	...	...	...	...	...	1
Erysipelas	...	...	1	...	...	...	...	...	1	...	...	...	2
Food Poisoning	...	...	...	...	...	1	...	...	...	...	...	...	1
Malaria	...	...	...	...	...	...	...	...	...	1	...	...	1
Whooping Cough	4	...	3	7	18	10	2	7	7	...	1	...	59
Measles	28	15	13	6	1	7	2	4	2	...	1	...	79
Tuberculosis	1	...	3	...	1	...	...	2	1	1	2	...	11
Totals	38	25	24	18	22	22	5	15	14	6	5	...	194

TABLE IV.

Disease	Total Cases Notified	Cases Admitted to Hospital	Total Deaths
Scarlet Fever	30	8	....
Acute Poliomyelitis	1	1	....
Pneumonia (Lobar and Influenzal)	7	....	1
Dysentery	2	1	....
Puerperal Pyrexia	1	....	....
Erysipelas	2	....	....
Food Poisoning	1	....	....
Malaria	1	....	....
Whooping Cough	59	1	....
Measles	79	1	....

TABLE V.

Age Period	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	1	0	...		...		...
1	...		...		...		...
5	...		...		...		...
10	...		...		...		...
15	1	0	...		...		...
20	0	1	...		...		...
25	4	2	...		0	1	...	
35	...		...		3	0	...	
45	1	1	...		2	0	...	
55	...		...		...		...
65 upwards	...		...		1	0	...	
	7	4	...		6	1	...	

It was not found necessary to take action under the Public Health (Prevention of Tuberculosis Regulations) 1925, or under Section 172, Public Health Act, 1936.

FACTORIES

1.—Inspections for purposes of provisions as to health.

Including inspections made by the Sanitary Inspector.

Premises (1)	Number of		
	Inspec- tions (2)	Written Notices (3)	Occupiers Prosecuted (4)
Factories with mechanical power	153	Nil	Nil
Factories without mechanical power ...	Nil	Nil	Nil
Other premises under the Act (including works of building and engineering construction, but not including outworkers' premises)	2	Nil	Nil
TOTAL ...	155	Nil	Nil

No. of Factories with Mechanical Power 51

No of Factories without Mechanical Power Nil

2.—Defects found.

Particulars	Number of Defects			Number of defects in respect of which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	
Sanitary Conveniences—				
Insufficient ...	2	2	...	...
Unsuitable or Defective ...	...	...	...	...
Not separate for sexes ...	...	...	...	...
Other offences ... (Not including offences relating to Home Work or offences mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers) Order, 1929, and re-enacted in the Third	2	2	...	...
TOTAL ...	4	4	...	...

Report of the Senior Sanitary Inspector

For the Year ended 31st December, 1953.

I have the honour to present this, my fourth Annual Report, which summarizes the reports placed before the monthly meetings of the Health and Sanitary Committee.

HOUSING.

The slum clearance programme which was held up by the war was re-commenced during the year and a clearance area consisting of 16 houses was confirmed by the Minister.

Housing repair work was not restricted to any great extent by shortages and on the whole work was carried out quickly. 165 houses were repaired during the year as compared with 288 during the previous year.

During the year 213 statutory notices were served.

DRAINAGE AND SANITARY WORK.

The duties of the Department include the sanitary supervision of these works, the investigation of complaints relating to them and the testing and inspection of new and old drainage. During the year 170 new drains were tested before being filled in.

584 Complaints were received relating to blocked drains. These were dealt with immediately by a Council employee as part of the Health Service.

70 Drains were repaired or reconstructed following examinations as a result of complaint or for other reasons.

RIVERS AND STREAMS.

An Inspector is employed by the County Council to supervise the purity of rivers and streams.

No complaint was received during the year.

CLOSET ACCOMMODATION.

The closet accommodation of the district at the end of the year was as follows :—

Water Closets	....	....	....	....	6293
Pail Closets (approximately)	....	....	....	....	30

SMOKE ABATEMENT.

The authority continued to co-operate with the Department of Scientific and Industrial Research and measurements of atmospheric pollution were taken each month by means of two deposit and three lead peroxide smoke gauges.

The Minister of Fuel and Power's advisory service was used and the stokers at one colliery were given a course of instruction by the Ministry's demonstration stokers.

210 Smoke observations were made.

DISINFESTATION.

96 Houses were disinfested, the majority of these disinfestations being the extermination of cockroaches, etc.

PETROLEUM ACTS AND REGULATIONS.

The Health Department is responsible for administering the Petroleum Acts and Regulations. During the year, 25 licences were granted for the storage of Petroleum Spirit and the income derived therefrom was £16 10s. 0d.

NOTICES AND PROCEEDINGS.

During the year there were 434 preliminary notices and 213 statutory notices issued, of which 446 were complied with, the remainder being carried forward to 1954.

Statutory Notices served under the Public Health Act :—

Section 39 :	17	Section 56 :	9
Section 44 :	1	Section 75 :	100
Section 45 :	18	Section 93 :	68

There were 193 interviews with owners of property during the year.

COMPLAINTS.

The following is a list of complaints received by the Department during the year :

Drain blockages	....	....	....	584
Defective housing conditions	....	....	....	87
Overcrowding	....	....	....	8
Dirty or verminous houses	....	....	....	41
Defective W.C.'s	....	....	....	30
Defective drainage	....	....	....	5
Infestations of rats and mice	....	....	....	51
Infestations of inspect pests	....	....	....	55
Nuisance from smoke	....	....	....	3

INSPECTIONS DURING 1953

Total number of inspections under the Public				
Health and Housing Acts	....	....	....	1326
Inspected after cases of Infectious Diseases				79
Inspected re overcrowding....	....	....	....	8
Inspection of verminous premises			....	41
Inspections of sanitary conveniences, ashes				
receptacles, etc.	....	....	....	371
Dairy Inspections	....	....	....	67
Smoke Observations	....	....	....	210

DRAINAGE.

Drains tested	....	....	....	170
Drains repaired or relaid	....	....	....	69
Obstructed drains cleared	....	....	....	584

MISCELLANEOUS

Temporary Dwellings	....	....	....	137
Masseurs' Premises	....	....	....	3
Hairdressers' Premises	....	....	....	53
Refuse Tips	....	....	....	305
Foodshops	....	....	....	651
Offensive Trades	....	....	....	4
Bakehouses	....	....	....	23
Water samples for analysis	....	....	....	19
Factories	....	....	....	153
Piggeries	....	....	....	2

Rats and Mice Infestation	....	....	112
Accumulation of refuse	....	....	15
Keeping of Animals	....	....	6
Interviews with owners	....	....	193
Open air food stalls	5

SANITARY IMPROVEMENTS EFFECTED

Notices complied with	446
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HOUSING

Roofs repaired	72
Rainwater fall pipes and eaves gutters repaired or renewed	28
Dirty or verminous houses cleansed	....		41
Defective windows repaired or replaced	....		28
Windows provided with new sashcords	....		45
Defective plaster repaired	....	....	131
Staircases repaired	....	....	3
Handrails provided for stairs	....	....	2
Floors repaired or renewed	....	....	32
Additional Sub-floor ventilation provided			1
Doors and frames repaired or renewed	....		17
Doorsteps provided	....	....	1
New glazed sinks provided	....	....	6
Sink surrounds repaired or retiled	....		3
Insanitary wastepipes removed and replaced			6
New bath waste pipes provided	....	....	1
Washing coppers repaired or renewed	....		8
Yards or paths repaved or repaired	....		6
Dampness abated	....	....	1
Hot water systems repaired or provided			1
Walls repointed or repaired	....	....	16
External walls rendered to abate dampness			3
Chimney flues repaired	....	....	4
Chimney stacks repointed or repaired	....		17
New chimney pots provided	....	....	2
Fireplaces repaired or renewed	....	....	48
Rooms provided with skirting boards	....		1
Dustbins renewed	....	....	284

DRAINAGE.

Drains repaired or reconstructed....	....	6
Defective drains removed	....	6
Drainage systems ventilated	....	1
New inspection chambers constructed	....	12
New covers provided to inspection chambers		3
Other works connected with drainage	....	16

WATERCLOSETS.

Additional waterclosets provided	....	3
Defective watercloset pedestals replaced....		14
Cisterns repaired or replaced	....	4
Water supplies provided or repaired	....	27
Watercloset seats repaired or renewed	....	4
Defective joints repaired	....	42

GENERAL.

Deposit of refuse removed	....	15
Rat infestations removed	....	51
Nuisances from the keeping of animals abated	....	6
New and approved piggeries erected	....	1

SLAUGHTERHOUSES

Premises cleansed or limewashed	....	11
Walls constructed	....	4

FACTORIES AND SHOPS.

New conveniences provided	....	2
Intervening space provided	....	2

BAKEHOUSES AND FOOD PREMISES

Internal walls cleansed	....	24
Sinks provided	....	3
Premises cleansed and limewashed	....	36
Milk samples taken	....	6
Ice-Cream samples taken	....	4

MEAT INSPECTION.

One slaughterhouse in the Urban District is used for the killing of pigs under the Ministry of Food.

In addition, a number of visits were made to inspect householders' pigs which had been killed following authorisation by the Food Executive Officer.

There are 25 meat shops in the district.

Food Inspected and Condemned 1953.

Visits to inspect pigs	....	....	....	334
Number of pigs inspected		....	....	14,173

AFFECTED WITH TUBERCULOSIS.

44 Pigs' carcasses and all internal organs.

243 Pigs' heads.

310 Pigs' plucks.

3 Shoulders.

Weight Affected—10,116 lbs.

AFFECTED WITH OTHER DISEASES OR UNSOUND CONDITIONS.

2 carcasses and all internal organs	Septic Peritonitis.
4 carcasses and all internal organs	Jaundice.
2 carcasses and all internal organs	Dropsical.
1 carcase and all internal organs	Urticaria.
5 udders and flanks	Mastitis.
2 hindquarters	Bruising and broken leg.
1 shoulder	Bruising.
161 kidneys	Nephrosis
Pork (237 $\frac{3}{4}$ lbs.)	Decomposition and bruising.
Sweetbreads (15 lbs.)	Decomposition.
Beef (947 lbs.)	Bone taint, decomposition, bruising.
Mutton (7 $\frac{1}{2}$ lbs.)	Abscess.

Weight Affected—2,343 $\frac{1}{4}$ lbs.

Being a total weight affected of 12,459 $\frac{1}{4}$ lbs. or 5 tons 11 cwts. and 27 $\frac{1}{4}$ lbs.

OTHER FOOD CONDEMNED.

Cooked Ham	....	....	....	....	19½ lbs.
Liver	....	....	....	....	5 lbs.
Meat	....	....	....	....	97 tins.
Fish	....	....	....	....	453 tins.
Vegetables	....	....	....	....	22 tins.
Fruit	....	....	....	....	209 tins.
Milk	....	....	....	....	15 tins.
Beef Extract	....	....	....	....	1 tin.
Assorted Chocolates	....	....	....	....	3 lbs.
Ice Cream	....	....	....	....	25 cartons.

SLAUGHTER OF ANIMALS ACT, 1933.

There are 34 licensed slaughtermen in the district.

MILK AND DAIRIES REGULATIONS, 1949.

No. of Distributors with Dairy premises	....	....	4
No. of Distributors with shops	....	....	—
No. of Distributors outside area	....	....	2

MILK (SPECIAL DESIGNATIONS) (PASTEURISED & STERILIZED MILK) REGULATIONS, 1949.

MILK (SPECIAL DESIGNATIONS) (RAW MILK) REGULATIONS, 1949.

Licenses issued under the above Regulations :—

Pasteurised Milk—

No. of Dealers' licences	....	....	12
No. of Supplementary licences	....	....	10

Sterilised Milk—

No. of Dealers' licences	....	....	23
No. of Supplementary licences	....	....	—

Tuberculin Tested Milk—

No. of Dealers' licences	....	....	8
No. of Supplementary licences	....	....	10

Public Cleansing

This report covers the period ending March 31st, 1954.

TRANSPORT.

Transport units of the Cleansing Department comprise the following :—

- 1 Karrier Bantam lorry—7 cubic yards capacity. (This lorry is fitted with a sludge tank for the collection of nightsoil).
- 2 Dennis "Paxit" lorries—18 cubic yards capacity.

REFUSE COLLECTION

A weekly collection of household refuse was maintained throughout the year.

During the year 8,870 tons of refuse was collected and tipped at the Lowmoor Road Tip. (This tonnage figure is estimated from periodic test weighings).

SALVAGE.

The following salvaged material was sold during the year :—

			Tons.	Cwts.	£	s.	d.
Waste Paper	....	....	112	11½	783	9	2
Textiles	....	....	1	12	34	6	0
Scrap Metal and Tins	....	....	12	9¼	49	0	10
			126	2¾	866	16	0

Refuse Disposal

INCOME.		£	s.	d.
Sale of salvaged materials....	....	866	16	0
Income from Collection of Trade Refuse....	....	49	16	0
		£916	12	0

In conclusion, I would like to thank the Chairman and Members of the Health Committee for the interest they have shown in the work of the Department. I would also like to thank Dr. C. Cross, and all other officials of the Council for their help and co-operation and my own staff for their loyal support at all times.

I am,

Your obedient servant,

H. S. WHITTEN,

Senior Sanitary Inspector.

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